Dynamic visualization of high-dimensional data via low-dimension projections and sectioning across 2D and 3D display devices

Mid canidature review

Monash University, Faculty of Information Technology

Nicholas Spyrison

Thesis Supervisors

Prof. Kimbal Marriott

Prof. Dianne Cook

Committee Members

Dr. Maxime Cordiel

Dr. Shirui Pan

Chair

Assoc. Prof. Bernhard Jenny

Presention Date

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Figure 1: A caption for crest figure

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1 Rmarkdown note

1.1 References and cross references

A bib reference (Wickham, Cook, and Hofmann 2015).

A Section intro reference, alternatively, section 1 (`\@ref(sec:intro)`).

A figure 1 reference (`\@ref(fig:crest)`).

For bib files: make sure to include `bibliography: <MyFilename>.bib` in the YAML header and have asscociated .bib file in the base directory.

For Tex Title pages: make sure to include them in the YAML header (see this one) and have the asscociated .sty files in the base directory.

For figure references: make sure to use `bookdown::pdf_document2` (with 2) in the yaml, turns an R chunk name into a label, alternatively hardcode labels in the caption with "`\\label{fig:fig1} Some caption here`" while kniting to a `pdf_document`.

`\@ref(<label>)` is used with bookdown::pdf_document2, `\ref{<label>}` (no @, curly {}) is standard md.

1.2 Figure height and width

`fig.height=2, fig.width=3` [inches] will effect R rendered plots.

while `out.height = "20%", out.width = "20%"` will effect both `include_graphics()` and R rendered plots.

1.3 Intermediate MD formating

sub/superscript$^2{}_2$

~~strikethrough~~

escaped characters: * _ \

endash: –, emdash: —

in-line equation: $A = \pi * r^2$

equation block:

$$E = mc^2$$

> If it weren't for my lawyer, I'd still be in prison. It went a lot faster with two people digging.

— Joe Martin

A footnote[1]

1.3.1 Other sources

Working with images and figure in RMD

R Markdown Cheat Sheet

References

Wickham, Hadley, Dianne Cook, and Heike Hofmann. 2015. "Visualizing Statistical Models: Removing the Blindfold: Visualizing Statistical Models." *Statistical Analysis and Data Mining: The ASA Data Science Journal* 8 (4): 203–25. https://doi.org/10.1002/sam.11271.

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[1]The bottom text.